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(54) A rotor for turbomolecular pump

(57) The present invention relates to a rotor (1) of a vacuum pump comprising a rotatable shaft (5) and a plurality of spaced apart parallel rotor disks (2, 3) secured to said rotatable shaft (5), such rotor being provided with a corrosion-resistant protective coating formed by a layer of polymeric material.

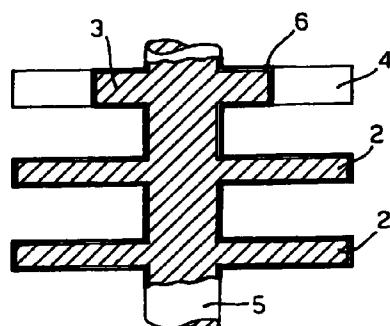


FIG. 2



DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int.Cl.6)						
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim							
A	PATENT ABSTRACTS OF JAPAN vol. 008, no. 146 (M-307), 7 July 1984 -& JP 59 041699 A (SHIMAZU SEISAKUSHO KK), 7 March 1984, * abstract * ----- A DE 42 39 391 A (ELECTRO CHEMICAL ENGINEERING GMBH) -----	1	F04D29/02 F04D19/04						
			TECHNICAL FIELDS SEARCHED (Int.Cl.6)						
			F04D						
<p>The present search report has been drawn up for all claims</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">Place of search</td> <td style="width: 33%;">Date of completion of the search</td> <td style="width: 34%;">Examiner</td> </tr> <tr> <td>THE HAGUE</td> <td>19 February 1998</td> <td>Ingelbrecht, P</td> </tr> </table>				Place of search	Date of completion of the search	Examiner	THE HAGUE	19 February 1998	Ingelbrecht, P
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